

Application S/N 9/890,307
Reply to Office Action of March 24, 2003

Patent
Attorney Docket No. CU-2604

Amendments To The Specification
(In The Revised Format)

Please replace paragraph in the Specification page 5, lines 15-23 with the following amended paragraph:

Finally, an optical isolator was inserted immediately after the FP laser to prevent RB from entering the laser. With the ~~isolator in place~~ isolator in place, it was observed that the RF spectrum, line width and power level were substantially the same as when the fibre was optical-phase modulated by an acoustic wave. Thus the acoustic (optical-phase) modulation mimics the optical isolator in suppressing the unwanted interaction between the RB and the laser, which causes the RF noise tones.